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Minimum Qualification Specifications
for the Class:

ELECTROMECHANICAL LABORATORY TECHNICIAN

Education Requirement:

Completion of high school-level vocational training which included such courses as basic blueprint reading, mechanical drawing, basics of internal combustion engine operation, machine tools and their proper uses, machine shop technology, basic electricity, etc.

Substitution of Experience for Education: Excess work experience of the kind and quality described below or other work experience which required the skill in machine work, the operation, maintenance and repair of various types of mechanical, electrical, and hydraulic equipment may be substituted for Education Requirement.

Experience Requirement:

Four (4) years of progressively responsible experience in a machine shop or in an instructional or research laboratory involving the operation, maintenance, and repair or a variety of mechanical, electrical, and hydraulic equipment. Such experience must show conclusively that the applicant has the ability to perform journeyman-level work; e.g., ability to read circuit diagram, trouble shoot, assemble, repair, calibrate and service electronic measuring and testing equipment, operate lathes, drill presses and other machine shop tools properly and safely.

Quality of Experience:

Possession of the required amount of experience will not in itself be accepted as proof of qualification for the position. The applicant's overall experience must have been of such type, quality, scope, and responsibility as to conclusively demonstrate that he has the ability to perform the duties of the position.

Tests:

Applicants must qualify on an appropriate test for the class. For noncompetitive actions, the test may be waived.

Physical Requirements:

Applicants must be physically able to perform efficiently the duties of the position. Good vision in at least one eye and

ability to read fine calibrations is required, glasses permitted. Must be able to distinguish basic colors. Ability to hear the conversational voice, with or without a hearing, is required. In most instances, an amputation of arm, hand, leg or foot will not disqualify an applicant for appointment, although it may be necessary that this condition be compensated by use of satisfactory prosthesis. In addition, applicants must possess emotional and mental stability. Any physical condition which would cause the applicant to be a hazard to himself or to others will disqualify the applicant for employment. A person with a handicap will be considered upon demonstration of ability to perform the required tasks or have the ability or means to compensate sufficiently for his handicap to perform the job.

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This is the first minimum qualification specification for the new class ELECTROMECHANICAL LABORATORY TECHNICIAN.

APPROVED: 2/23/77

(for) _____
DONALD BOTELHO
Director of Personnel Services